

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"4221768".pn. and (hydroxide or salt)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 17:55
L2	2	"20020141921".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 18:10
S1	73134	"502".CLAS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:22
S2	1147	502/242.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:22
S3	1973	502/242.CCLS. 502/211.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:22

S4	6133	502/242.CCLS. 502/211.CCLS. 502/238.CCLS. 502/255.CCLS. 502/247.CCLS. 502/248.CCLS. 502/254.CCLS. 502/263.CCLS. 502/302.CCLS. 502/305.CCLS. 502/309.CCLS. 502/312.CCLS. 502/321.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:25
S5	6007397	Vanadium\$1 V Vannadium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:26
S6	3260802	"O.SUB2" O2 OXYGEN (OXID\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:36
S7	168091	(Titanium ADJ oxid\$2) ( Titani\$3 ADJ oxid \$2) ("TiO.sub2") (TiO2) (Totanium ADJ oxy \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:38
S8	14986194	sulfur sulfu\$3 S s	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:38

S9	1275486	erbium erbiu\$4 Er	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:39
S10	625127	Tb Terbium Terbi\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:40
S11	1564936	S9 S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:40
S12	74	S4 S5 S6 S7 S8 S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:40
S13	260089	(weight ADJ percent) (weight ADJ percen \$3) ( wei\$3 ADJ percent\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:48

S14	34	S12 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:48
S15	1588216	S9 S10 or lanthanid\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:51
S16	95	S4 S5 S6 S7 S8 S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:51
S17	49	S16 and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:51
S18	7166416	tungsten W "WO.SUB3" WO3 TUNG\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:52

S19	63	S4 S5 S6 S7 S8 S15 L S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:52
S20	260089	L21and S13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 15:54
S21	84	S4 S5 S6 S7 S8 S15 S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:54
S22	42	S13 S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 15:55
S23	8328245	yttrium cerium praseodymium neodymium samarium gadolinium terbium dysprosium y Ce Pr Nd Sm Gd Tb Dy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:19

S24	1275486	erbium erbiu\$4 Er	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26
S25	625127	Tb Terbium Terbi\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26
S26	1588216	S24 S25 or lanthanid\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26
S27	8328245	yttrium cetirum praseodymium neodymium samarium gadolinium terbium dysprosium y Ce Pr Nd Sm Gd Tb Dy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26
S28	8447904	S27 S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:26

S29	6133	502/242.CCLS. 502/211.CCLS. 502/238.CCLS. 502/255.CCLS. 502/247.CCLS. 502/248.CCLS. 502/254.CCLS. 502/263.CCLS. 502/302.CCLS. 502/305.CCLS. 502/309.CCLS. 502/312.CCLS. 502/321.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S30	6007397	Vanadium\$1 V Vannadium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S31	3260802	"O.SUB2" O2 OXYGEN (OXID\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S32	168091	(Titanium ADJ oxid\$2) ( Titani\$3 ADJ oxid \$2) ("TiO.sub2") (TiO2) (Totanium ADJ oxy \$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S33	14986194	sulfur sulfu\$3 S s	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27

S34	7166416	tungsten W "WO.SUB3" WO3 TUNGS\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/22 16:27
S35	216	S29 S30 S31 S32 S33 S28 S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/10/22 16:27
S36	1	("4221768").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 08:48
S37	1	("4466947").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 08:53
S38	1	("4719192").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 09:53
S39	1	("5300472").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 09:58
S40	1	("4003978").PN.	US-PGPUB; USPAT	OR	OFF	2008/10/23 09:59
S41	41477	rare earth metal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2008/10/23 11:18



S44	150744	vanadi\$4 vanad\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:18
S45	2435	S41 WITH S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:19
S46	1079298	catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:19
S47	772	S45 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:19
S48	1932	exhaust ADJ catalyst	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:20

S49	6	S45 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:20
S50	1210	502/302.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:25
S51	35	S47 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:25
S52	0	502/302.ccls/	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:33
S53	1210	502/302.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:34

S54	293	S44 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:34
S55	70098	S53 ( rare ADJ earth ADJ metal\$2) (LANTHANID\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:36
S56	1210	S53 AND S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:36
S57	730382	HYDROXIDE\$1 VANADATE\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:39
S58	514	S56 AND S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:40

S59	7	"3511785"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 11:52
S60	14860	VANADATE\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:28
S61	1564836	terbium tb terbium\$4 erbium\$4 er	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:30
S62	255	S60 WITH S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:30
S65	73154	"502".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:35

S66	130704	"423".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:36
S67	193758	S65 S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:36
S68	35	S62 and S67	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 14:36
S69	181987	("TiO.sub2") (titanium ADJ dioxide) (titania \$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:21
S70	177	S61 NEAR8 S69	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:21

S71	1	S46 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:31
S72	69878	S46 and S61	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:34
S73	35	S46 and (S61 NEAR9 S69)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:35
S74	1	erbiumvanadate "ErVO.sub4"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:56
S75	8117	terbium and erbium	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/23 15:58

S78	16	( Schermanz karl)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:20
S79	3	begsteiger irene	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:21
S80	4	trovarelli alessandro	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:21
S81	3	rocchini eliana	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:21
S82	3	casanova marzia	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2008/10/27 11:21
S83	1	("7037463").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/30 15:25
S84	1	("4221768").PN.	US-PGPUB; USPAT	OR	OFF	2009/04/30 18:17

S85	74209	Erbium or Terbium or Lanthanoid or lanthanide	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:26
S86	8379	S85 same catalys\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:26
S87	9050	S85 same catalys\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:26
S88	1263	502/302.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:28
S89	313551	exhaust near gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:30
S90	724	S87 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:30
S91	84	S88 and S90	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/04/30 20:30
S92	3769	502/235,250,263,302,309,312.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 09:22



S93	41697	Erbium or Terbium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 09:22
S95	313551	exhaust near gas	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 09:23
S96	66	S93 same S95	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 09:23
S97	9	S92 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 09:23
S98	24008	klein.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:36
S99	41697	Erbium or Terbium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:41
S100	4863	(NO\$1 near reducti\$3) same2 catalyst	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:42
S101	16	S99 same2 S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:42

S102	60	S99 and S100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/01 13:47
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